

WE CLAIM AS OUR INVENTION:

1. A device for standardized and digitized generation of medical findings comprising:

a databank in which a plurality of anatomical localization images are stored and in which evaluation parameters respectively associated with the anatomical localization images are stored sorted hierarchically and according to the respective anatomical localizations in the anatomical localization images;

a display monitor;

an evaluation system having access to said databank and connected to said display monitor;

an input unit connected to said evaluation system; and

said evaluation system being supplied with a clinical image of anatomy of a subject and automatically retrieving one of said anatomical localization images from said databank corresponding to said anatomy in said clinical image and automatically displaying one of said anatomical localization images on said display monitor together with text representing a medical finding in a standardized form appropriate for said anatomy in said clinical image, dependent on said evaluation parameters and dependent on information specific to said subject entered into said evaluation system via said input unit.

2. A device as claimed in claim 1 wherein said databank contains data representing said anatomical localization images as modules respectively representing different body parts.

3. A device as claimed in claim 1 comprising a user-operable graphical interface allowing a user to interact with said one of said anatomical localization images on said display monitor to make a designation in said one of said anatomical localization images on said display monitor, and wherein said evaluation unit uses said designation to generate said medical finding in said standardized form.

4. A device as claimed in claim 1 further comprising a memory accessible by said evaluation system containing at least one medical dictionary containing data representing text for medical terms, and wherein said evaluation unit generates said medical finding in said standardized form using said medical terms in said medical dictionary.

5. A device as claimed in claim 4 wherein said memory contains a plurality of medical dictionaries in respectively different languages, and wherein said input unit allows a user to select one of said languages, and wherein said evaluation unit automatically generates said medical finding in said standardized form using medical terms in said selected language.

6. A device as claimed in claim 5 wherein said evaluation unit automatically generates a physician's report, as an evaluation of said clinical image, embodying said medical finding in said standardized form using said medical terms in said selected language.

7. A device as claimed in claim 1 comprising a memory accessible by said evaluation system in which previous medical findings for said subject generated by said evaluation system are stored, and wherein said input unit allows a user to retrieve at least one of said previous medical findings from said memory for comparison with a current medical finding generated by said evaluation system for said subject.

8. A device as claimed in claim 7 wherein said evaluation system automatically generates a delta report identifying differences between said current medical finding and said at least one of said previous medical findings.

9. A device as claimed in claim 1 wherein said evaluation system contains stored, standardized guidelines, and wherein said input unit allows a practitioner to enter data for generating a physician's report embodying said medical finding in said standardized form, and wherein said evaluation system compares said data to said standardized guidelines.

10. A device as claimed in claim 9 further comprising an accounting system connected to said evaluation system for generating an invoice for evaluation of said clinical image, and wherein said evaluation system allows said invoice to be generated only if said data in said physician's report conforms to said standardized guidelines.